

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,239,147 B2
APPLICATION NO. : 10/523177
DATED : July 3, 2007
INVENTOR(S) : Kume et al.

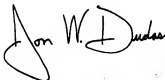
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, line 5(claim 1): "pair of electrode ; " should read --pair of electrodes; --.

Signed and Sealed this

Fourth Day of December, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office